

CLAIMS:

1. (Previously Presented) A notes service for a computer aided design (CAD) application, comprising:
  - a note creation module which captures an electronic note associated with a change in a three-dimensional model of said CAD application;
  - a note storage module which stores said captured note and an associated data file for later retrieval; and
  - a note retrieval module for retrieving and displaying said captured note with a display screen of said three-dimensional model, that existed when said note was generated, using said associated data file.
2. (Previously Presented) The notes service of claim 1, wherein said note retrieval module receives a query condition and retrieves said captured note and associated data file if said note meets said query condition.
3. (Original) The notes service of claim 1, comprising:  
a note management module which enables a user to modify a captured note.
4. (Original) The notes service of claim 1, comprising:  
a collaboration function which allows a plurality of collaboration session members to synchronously view a graphical user interface of said notes service.

5. (Previously Presented) A method for capturing and managing electronic notes in a computer aided design (CAD) based application, comprising:

capturing a note in a note object;

associating a data file with said captured note, wherein said data file is used to generate a display of a three-dimensional model of said CAD application that existed when said note was captured;

storing said note object and said associated data file in persistent storage for later retrieval;

receiving a query condition; and

retrieving said note object and said associated data file if attributes of said note object meet said query condition.

6. (Canceled)

7. (Canceled)

8. (Original) The method of claim 5, comprising:

displaying said note captured in said note object.

9. (Previously Presented) The method of claim 8, comprising:  
presenting said display of said three-dimensional model using said data file.

10. (Original) The method of claim 5, comprising:

capturing a second note and linking said second captured note to said captured note in an hierarchical relationship.

11. (Previously Presented) The method of claim 5, comprising:

connecting to a collaboration session; and

synchronously displaying a notes service graphical user interface to all members connected to said collaboration session.

12. (Original) The method of claim 11, comprising:  
locking said note to prevent other members of said collaboration session from  
changing said note.

13. (Canceled)

14. (Previously Presented) The computer readable storage medium of claim 15,  
the method comprising:

storing said note object and said associated data file in persistent storage for later  
retrieval.

15. (Previously Presented) A computer readable storage medium tangibly  
embodying program instructions implementing a method for capturing and managing  
electronic notes in a computer based application, the method comprising the steps of:

capturing a note in a note object;

associating a data file with said captured note, wherein said data file is used to  
generate a display of a three-dimensional model of said CAD application that existed at the  
time the note was captured;

receiving a query condition; and

retrieving said note object and said associated data file if attributes of said note object  
meet said query condition.

16. (Previously Presented) The computer readable storage medium of claim 15,  
the method comprising:

displaying said note captured in said note object.

17. (Previously Presented) The computer readable storage medium of claim 15,  
the method comprising:

presenting said display of said three-dimensional model using said data file.

18. (Previously Presented) The computer readable storage medium of claim 15, the method comprising:

capturing a second note and linking said second captured note to said captured note in an hierarchical relationship.

19. (Previously Presented) The computer readable storage medium of claim 15, the method comprising:

connecting to a collaboration session; and

synchronously displaying a notes service graphical user interface to all members connected to said collaboration session.

20. (Original) The computer readable storage medium of claim 19, the method comprising:

locking said note to prevent other members of said collaboration session from changing said note.